



Jane Dee Hull
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Richard W. Tobin II
Acting Director

November 18, 2002

Dear Water System Owner/Operator:

During the past several weeks there has been extensive coverage in both the print and television media surrounding the Rose Valley water system in Peoria. This coverage has centered on the possible detection of *Naegleria fowleri* in the water system.

The Arizona Department of Environmental Quality (ADEQ) Safe Drinking Water Program has been consulting with the Arizona Department of Health Services throughout the investigation into this matter. We were recently informed that several environmental testing laboratories have contacted the Centers for Disease Control (CDC) requesting the testing method for *Naegleria fowleri* to test the safety of drinking water. I have enclosed a letter from ADHS which provides advice to water systems wishing to address their concerns and those of their customers, in determining if *Naegleria fowleri* is contained in their drinking water.

As you will see in the enclosed ADHS letter, there are currently no standardized testing methods for *Naegleria fowleri*. However, increasing your total and fecal coliform monitoring within your distribution system consistent with the total and fecal coliform compliance monitoring you perform monthly, can be used to address concerns relating to *Naegleria fowleri* in your water system.

Disinfection is an effective means to address any positive total and/or fecal coliform detection. Disinfection procedures including dosing requirements for water systems and wells can be found in the ADEQ Engineering Bulletin number 8 which is available by contacting ADEQ at (602) 771-2300.

Should you have any questions regarding this letter please do not hesitate to contact me. I can be reached directly at (602) 771-4617 or toll free at 1-800-234-5677 extension 4617.

Sincerely,

A handwritten signature in black ink, reading "Jeffrey W. Stuck".

Jeffrey W. Stuck
Safe Drinking Water Section Manager

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